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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/764,294 | 01/19/2001 | Carlos V. Perry JR. | 06080003AA | 6359 |
| 7590 | 02/24/2004 | | EXAMINER | |
| McGuire Woods Tysons Corner Suite 1800 1750 Tysons Boulevard McLean, VA 22102-4215 | | | CINTINS, IVARS C | |
| | | ART UNIT | PAPER NUMBER | |
| | | 1724 | | |
| DATE MAILED: 02/24/2004 | | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

| | | |
|------------------|------------------|----------|
| Application No. | PERRY, CARLOS V. | |
| 09/764,294 | Examiner | Art Unit |
| Ivars C. Cintins | 1724 | |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires 4 months from the mailing date of the final rejection.
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
(a) they raise new issues that would require further consideration and/or search (see NOTE below);
(b) they raise the issue of new matter (see Note below);
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: _____.
Claim(s) withdrawn from consideration: _____.
8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.
9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. Other: _____

Ivars Cintins
Ivars C. Cintins
Primary Examiner
Art Unit: 1724

Continuation of 2. NOTE:

The proposed amendment filed February 2, 2004 cannot be entered because it fails to contain a complete listing of all claims in this application, as required by revised 37 CFR 1.121, since claim 30 has not been listed. Applicant should note that claim 30 was added to the application via the amendment filed July 11, 2002; and then subsequently canceled via the amendment filed December 31, 2002 (entered as a result of the RCE request filed March 3, 2003). Applicant is advised that all future amendments presented must include claim 30, along with its identifier (i.e. canceled), in the listing of claims.

Also, Applicant should address the following informalities in the next amendment:

- (1) the preamble in each of claims 10-19 and 21-23 recites a "recirculating" filter system; however, none of these claims appears to positively recite the presence of any structural element(s) capable of producing recirculation. Applicant should either amend claim 10 to include structure for producing recirculation, or explain how these claims constitute a "recirculating" filter system.
- (2) the term "at the at" (claim 11, line 1) appears to be a typographical error. Applicant should delete the term "at" (first occurrence) from line 1 of claim 11.
- (3) the term "synthetic particles is" (claim 15, line 2) does not appear to be grammatically correct, and should be corrected.
- (4) the term "is small than" (claim 19, line 2) does not appear to be grammatically correct, and should be changed to "is smaller than."